

CombiFlash® NextGen System Software Update

Overview

These instructions describe the steps necessary to update the PeakTrak® software in a CombiFlash NextGen system. These instructions assume that:

- You have read the installation guide and have knowledge of the system operation.
- The system is installed and operational.
- A compatible USB Flash storage device, 128 MB or greater, is available.

Note

Should you need assistance with these instructions, please contact Teledyne ISCO.



CAUTION

Follow these instructions carefully. Never interrupt the software update process. If the software update is interrupted, the system may fail to operate, or worse, may not allow a connection for another attempt.

Note

Some USB Flash storage devices will not function with the CombiFlash system. Test the USB device first by attempting to save a run file to the device.

CombiFlash Software Update

You perform a software update by transferring a patch file using a USB Flash storage device. The patch file is named [sys].X_X_X, where “[sys]” describes the CombiFlash system and “X” is the revision number.

Note

The patch file is available for download from <http://www.teledyneisco.com/en-us/chromatography/chromatography-software-firmware>. If no patch files are available for your system, that means there are no updated software versions available for your system. The downloaded file is a compressed file containing the patch file, installation instructions, and a list of changes on that software version. This file must be decompressed to obtain the patch file. The patch file may also appear as a compressed file, but it must not be decompressed before use.

To update the software using a USB Flash storage device:

1. Save the patch file to the root directory on the USB Flash storage device. Do not change the file name.
2. Ensure that the CombiFlash system is ON and the touch screen is displaying the main menu.
3. Insert the USB Flash storage device into the USB port on the CombiFlash system. This port is located just above the touch screen display.
4. Wait 15 seconds for the system to recognize the removable storage device.
5. From the menu, select HELP>SOFTWARE UPDATE. The CombiFlash system will search the USB Flash storage device for suitable patch files. The system will list a patch file if the revision number is the same or higher than the current system software revision. If the USB Flash storage device contains more than one patch file that has not yet been applied, the system only lists the file with the greatest revision number.
6. Click the INSTALL button next to the displayed update version number. Monitor the touch screen display. The system will begin copying files and install the update. The INSTALL NOTES field will show progress and will indicate when the process is complete. Click the CLOSE button and the system displays a message box “wait about a minute from now to allow the system to shut down.” Click the OK button and proceed with step 7.
7. After the CombiFlash system shuts down press the POWER button to turn it back ON.

The system is ready for use when the log in or main window appears.

Teledyne ISCO

P.O. Box 82531, Lincoln, Nebraska, 68501 USA
Toll-free: (800) 775-2965 • Phone: (402) 464-0231 • Fax: (402) 465-3001
E-mail: iscoService@teledyne.com

Teledyne ISCO is continually improving its products and reserves the right to change product specifications, replacement parts, schematics, and instructions without notice.



Use and Disclosure of Data

Information contained herein is classified as EAR99 under the U.S. Export Administration Regulations. Export, reexport or diversion contrary to U.S. law is prohibited.